ABSTRACT OF THE DISCLOSURE

1	A photovoltaic solid	state relay has a light-emitting diode for emitting
2	light in response to an elect	rical control signal. First and second photovoltaic
3	devices are optically couple	ed to the light-emitting diode for converting the
4	light to first and second vol	tages, respectively. First and second unipolar
5	transistors are provided ha	ving first and second gate electrodes for
6	respectively receiving the f	rst and second voltages and jointly establishing a
7	first current conducting par	th between output terminals to which a load
8	circuit will be connected. A	bipolar transistor is provided having a base
9	connected to a junction bet	ween the first and second unipolar transistors for
10	establishing a second curre	nt conducting path in parallel to the first current
11	conducting path in one of c	pposite directions depending on voltages applied
12	to the output terminals	

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